

MD iMAP Technical Committee Meeting Minutes

<u>Place:</u>	Department of the Environment (MDE): Terra Room (Baltimore, MD)
<u>Date:</u>	08/18/2015
<u>Time:</u>	1:00PM - 3:00PM
<u>Attendees:</u>	Jessie Cahoon (DoIT), Kevin Coyne (DNR), Bill Fearington (DHR), Julia Fischer (DoIT), Mike Herzberger (MES), Kate Majchrzak (MDE), Kenny Miller (DoIT), Jeyan Jebaraj (DoIT), Gary Maragos (MDP), Melissa Oguamanam (MDP), Marshall Stevenson (WBCM/SHA), Matt Sokol (DoIT), Brad Wolters (DHCD)
<u>Phone Attendees:</u>	Stephanie Martins (MDP), Matt Webb (Anne Arundel Co)

AGENDA:

- Introductions 1:00 - 1:10
- Esri UC Debrief 1:10 - 1:25
- Maryland-Esri ELA Update 1:25 - 1:40
- Maryland Geocoding 1:40 - 1:55
- MD iMAP 2.0 Update - Matt Sokol 1:55 - 2:10
- Data & Resources Subcommittee Updates 2:10 - 2:30
- GIS Training Contract - *Lisa Lowe & Marshall Stevenson*
 - Centerlines Update - *Marshall Stevenson*
 - Composite Locator Update - *Jeyan Jebaraj*
- Application Subcommittee Updates 2:30 - 2:45
 - Template Update - *Jessie Cahoon*
 - Web App Builder Update - *Jessie Cahoon*
 - MD iMAP Template Coding Class - *Jessie Cahoon*
- Outreach Subcommittee Updates 2:45 – 2:55
 - MD iMAP Portal Update - *Julia Fischer*
- Additional Business 2:55 – 3:00

Introductions

Round-the-room

Maryland-Esri ELA Update - Kenny Miller

- The final option year for the ESRI ELA (9/1/2015 - 8/31/2016) went before the Board of Public Works on 8/5/2015.
- Comptroller Franchot requested to defer the vote until the next meeting (8/26/2015) to give him more time to take a look at the contract and understand the mapping component. Governor Hogan seconded the motion.
- If the contract is not renewed, we would still have all the currently deployed licenses, but would not be able to add additional licenses without paying for them.
- Another impact would be the loss of ArcGIS Online (AGOL) and the many web-based mapping applications.
- Looking forward to 9/1/2016 for a possible new contract with Esri, Julia Fischer displayed a slide that has been presented to agency CIO's outlining the formula Barney Krucoff developed to assess the utilization costs for each agency based on number of users and additional ESRI specialty software packages agencies are using.

Maryland Geocoding

- The Esri Enterprise License Agreement (ELA) provides credits for AGOL use that covers data storage and services, such as batch geocoding.
- There have been 2 recent instances where batch geocoding burned through all remaining credits that would have expired 8/31/2015, coinciding with the current option year of the Esri ELA.
- One user was identified and the other user may have been outside the organization, using the composite geocoder which then hit the Esri World Geocode Service.
- The issue was resolved with Esri after determining the use was inadvertent and credits were reinstated to meet the Maryland organization storage and service needs until the end of August 2015.
- To avoid this happening again in the near term, access to the Esri World Geocode Service will be turned off for Maryland AGOL users and applications.
- DoIT will investigate solutions to prevent this from happening again. One option is to have named users. Other options are to create our own geocoder or to determine if others are available. Either of the last 2 options would have a cost associated with them.

Esri UC Debrief

Melissa Oguamanam (MDP)

- This was her first time at the conference.
- She attended sessions to learn more about JavaScript and Python languages, the new layer list, elevation and geocoder widgets.

Gary Maragos (MDP)

- Former Maryland Governor O'Malley gave the keynote address and showed the GreenPrint AGOL map. It was the same address given at the Federal User Conference.

- He attended a session describing best practices for AGOL that addressed the override of the basic setting.
- He gave a presentation on “Developing and Publishing Statewide Parcel Data: The Maryland Experience” and received good feedback. It was in the “Modernizing American Land Records” session.
- Link to the paper: http://proceedings.esri.com/library/userconf/proc15/papers/1110_413.pdf

MD iMAP 2.0 Update - Matt Sokol

- ArcGIS Server is now at Version 10.3.1. Performance has been much better since there have been far fewer CPU memory message warnings.
- New 3” imagery for Easton (2013) has been added as a service and to the imagery extraction tool.
- Still working on adding the 2005, 2007, 2009 and 2011 NAIP 1-meter leaf-on imagery to the imagery extraction tool.
- Matt may republish some mosaicked raster catalog datasets to improve performance.
- Most vector layers will have feature services available by the end of the calendar year.
- Brad Wolters mentioned he is having issues with the locator REST folders running very slow. He was advised this may be a virus scan issue and excluding those folders from the scan may improve performance.

Data & Resources Subcommittee Updates

GIS Training Contract - Marshall Stevenson

- First offering of Course 2, which is a 2 day course is occurring today at DNR
- Next week, Course 3, an advanced AGOL content 1-day course will be held at DNR
 - There are still 2 spots that remain available
 - Go to The HUB or contact Lisa Lowe to sign up
- Scheduling new courses soon
- Course 1 content being developed for online and will be released within a month
- Plan to offer each course once per month and rotate locations
 - Working to find 6 locations and rotate around the State
 - Towson University, Community College of Baltimore County (Catonsville Campus), DNR, MDOT Headquarters, Frostburg State University and Salisbury University
- MDOT not on The HUB, but can access information about these courses through MDOT’s version of The HUB
 - Anticipate offering the courses every 6 months for MDOT employees only
- Training is open to contractors of State agencies also
- Fair amount attended Course 1 were new GIS users, awaiting more feedback
- Pre and post course surveys were administered
- Anticipate building training around TUgis Conference in the Spring
- Courses are currently being taught by Ashley Buzzeo and will be adding more instructors soon
- All courses are independent, no prerequisites are required

- Recommend opening available seats to non-State attendees particularly for TUGis sessions
 - Looking for ways to provide opportunities for local government partners to participate

Centerlines Update - *Marshall Stevenson*

- Esri Road and Highways implementation approved
 - Kick-off meeting scheduled within the month
- Finishing Snap-To Points applications
 - Pushing DoIT hosted applications through GitLab
 - Database refresh to occur soon
 - Locals will review edge matching through a single applications
 - Piloting with D.C and Prince George's County
 - Internal testing next week
- Road Closure application is having technical issues through Geocortex and is still being worked on

Composite Locator Update - *Jeyan Jebaraj*

- After 10.3.1 upgrade of MD iMAP, some issues occurred
- Rebuilding pieces of it now and will continue to do so next week
- Trying to keep up and running during working hours

Application Subcommittee Updates

Template Update - *Jessie Cahoon*

- Recent push of fixes and new content
 - Added annotation tool
 - Fixed Zoom function in table
 - Information icon to connect to MD GIS Data Catalog, like metadata link
- Plan still in place to discontinue support of template and move to Web App Builder template by end of CY

Web App Builder Update - *Jessie Cahoon*

- Plan to create template through this resource
- Use GitHub as community to share these new widgets and develop new ones

Question: Can we add widgets available for select through Esri?

- No, want to make available in future

MD iMAP Template Coding Class - *Jessie Cahoon*

- Class tomorrow to start getting into capabilities
 - Morning: Overview, Afternoon: Troubleshooting
 - Repeat training??? Consider offering as workshop at TUGis
 - Document and share documentation for self-paced training
 - Maintain customized widgets and not focus on main, common widgets
 - Class for changing widgets, functionality, etc.

Outreach Subcommittee Updates

MD iMAP Portal Update - *Julia Fischer*

- Training Program page has been updated to reflect more information concerning course offerings
<http://imap.maryland.gov/Pages/training-program.aspx>
- Seeking new applications and maps for Map Gallery and new dashboards for Dashboard Gallery
 - Request inclusion of 2 - 3 sentence description and thumbnail to expedite process
 - Also message out via social media when new app, map or dashboard is added
 - Thumbnail and link also added to AGOL for Maryland organization's homepage
- Corrected a number of different pages which were incorrectly updated over the summer
- Always open to suggestions for changes and notifications of bad links, etc.

Additional Business

- ServiceNow is new Help Desk interface at DoIT
 - Send requests to service.desk@maryland.gov in the future, they are tracked through new system
- Municipal boundaries are being worked on between SHA and MDP
 - Pilot between City of Salisbury and Wicomico County in progress
- SHA basemap product to be released soon, using MD iMAP resources
- Work to get hillshade for terrain look/feel and published for public consumption
- Color version, black and white version to come in the future
- Designed to fall into background more, more muted, less content
- To replace color basemap now available on MD iMAP